

**DAMAGE ASSESSMENT AND
EMERGENCY STATUS REPORT # 4**

Tuesday, September 4, 2007

SITUATION OVERVIEW: Widespread and severe wind and tornado events occurred in the late afternoon and evening of August 24, 2007 across central and eastern Michigan. These storms caused damage in the following counties: Eaton, Genesee, Ingham, Lapeer, Livingston, Monroe, and Oakland.

Eaton County: An F-3 tornado struck the county in the late afternoon of August 24. The worst damage occurred in Benton Township, specifically in the area of Otto Highway and Vermontville Highway. Five (5) injuries were reported. Eaton County declared a local “state of emergency” (under 1976 PA 390, as amended) on the evening of August 24. On August 28, the County requested that the Governor declare a “state of emergency” or “state of disaster” under 1976 PA 390, as amended, and that assistance be provided in the form of funding under Section 19 of the Act. The County provided damage assessment information to the MSP/EMHSD to substantiate its request for funding assistance. (Damage figures can be found in the “Damage Summary Table” below.)

September 4, 2007 Update: Local “state of emergency” extended on August 31; no termination date given. Revised residential damage assessment figures provided (see “Damage Summary Table” below).

Genesee County / City of Fenton: An F-2 tornado struck the City of Fenton in the late afternoon of August 24. Damage was severe to homes and businesses, and 25 to 30 roads were blocked and impassable to emergency vehicles due to downed trees and utility lines / poles. (Damage figures can be found in the “Damage Summary Table” below.) One (1) fatality was reported (due to an apparent heart attack during cleanup operations) and 6 injuries were also reported. The City of Fenton requested (and received) a Governor’s “state of emergency” declaration (under 1976 PA 390, as amended) due to the damages incurred and the need for supplemental state resources. The Governor’s declaration was issued on August 25. The City received assistance from the MSP for traffic control and security, and the Michigan Department of Transportation (MDOT) provided assistance in clearing roadways of debris. The MSP and MDOT will continue to provide assistance to the City of Fenton as required.

September 4, 2007 Update: Revised damage assessment figures provided (see “Damage Summary Table” below).

Ingham County / City of Lansing: An F-1 tornado struck the southwest section of Lansing in the late afternoon of August 24, causing damage to the Cottonwood Campground, on Cedar Street, and in several adjacent neighborhoods. In addition, some trailers were reported overturned in Stonegate Trailer Park on Eaton Rapids Road in Delhi Township. Numerous trees were downed across the impact area. The City of Lansing declared a local “state of emergency” (under 1976 PA 390, as amended) on August 24. The City has requested that the Governor declare a “state of emergency” or “state of disaster” under 1976 PA 390, as amended, and that assistance be provided in the form of funding under Section 19 of the Act. No specific state assets (personnel, equipment, or material resources) were requested by the City. The City provided updated damage assessment information to the MSP/EMHSD to substantiate its request for funding assistance. (Damage figures can be found in the “Damage Summary Table” below.)

September 4, 2007 Update: No further information provided.

Lapeer County: An F-1 tornado struck Hadley Township in Lapeer County in the late afternoon of August 24. The storm damage was concentrated near the area of Brighman Road, Hadley Road, and Gregory Road. Several homes were damaged. (Damage figures can be found in the “Damage Summary Table” below.)

September 4, 2007 Update: No further information provided.

Livingston County: Several homes in Cohoctah and Deerfield Townships were damaged or destroyed by an F-2 tornado that struck in the late afternoon of August 24. Livingston County declared a local “state of emergency” (under 1976 PA 390, as amended) on August 25. Up to 30 individuals have been displaced from their homes due to storm damage. Lodging is being provided at the Kensington Inn (I-96 and D-19), although many of the displaced have sought shelter elsewhere. (Damage figures can be found in the “Damage Summary Table” below.)

September 4, 2007 Update: No further information provided.

Monroe County: The City of Monroe sustained severe thunderstorm damage in the late afternoon of August 24. Damage primarily consisted of downed utility wires, broken utility poles, and downed trees. In addition, several buildings incurred superficial damage but nothing widespread in nature. The City declared a local “state of emergency” (under 1976 PA 390, as amended) on August 24 due to the high police and fire call volume for trees, wires, and poles down. The state of emergency was lifted @ 1230 on August 25.

September 4, 2007 Update: No further information provided.

Oakland County: Oakland County reported damage figures yesterday (August 27) from the August 24 F1-F2 tornado that struck the Village of Holly and Holly Township. (Damage figures can be found in the “Damage Summary Table” below.)

September 4, 2007 Update: No further information provided.

ADDITIONAL INFORMATION:

Power Outages: Power has been restored to all customers affected by the August 22 and 24 severe storms.

State Response Actions: In response to the storms, the MSP/EMHSD partially activated the State Emergency Operations Center (SEOC) on the morning of August 25 to monitor the situation, collect / compile damage and impact assessment information, and respond to the request for state assistance by the City of Fenton. The SEOC was staffed by representatives of the MSP/EMHSD and the Michigan Department of Transportation (MDOT). A representative of Governor Granholm’s legal staff was activated to work on the request by the City of Fenton for a Governor’s “state of emergency” or “state of disaster” under 1976 PA 390, as amended. The Michigan Department of Labor and Economic Growth (MDLEG) / Michigan Public Service Commission (MPSC) monitored power outages in the affected areas and maintained management contact with the involved power companies. The MDOT assisted the City of Fenton with assessment of damage / impacts to roadways and debris clearance. Two squads of MSP troopers provided assistance with traffic control and security.

On August 25, Governor Granholm issued a “state of emergency” for the City of Fenton. Governor Granholm’s declaration allowed for the continuing availability of the state resources requested by the City, namely the MSP troopers and MDOT equipment and personnel to assist with debris clearance. Those two agencies worked through the weekend to provide assistance to the City, and will continue to provide assistance as required by incident circumstances.

The MSP/EMHSD continues to monitor the situation and is coordinating recovery and public information activities. The MSP/EMHSD is also currently working with the Governor’s Office to review and evaluate recent requests for state assistance submitted by the City of Lansing and Eaton County.

Local “State of Emergency” Declared:

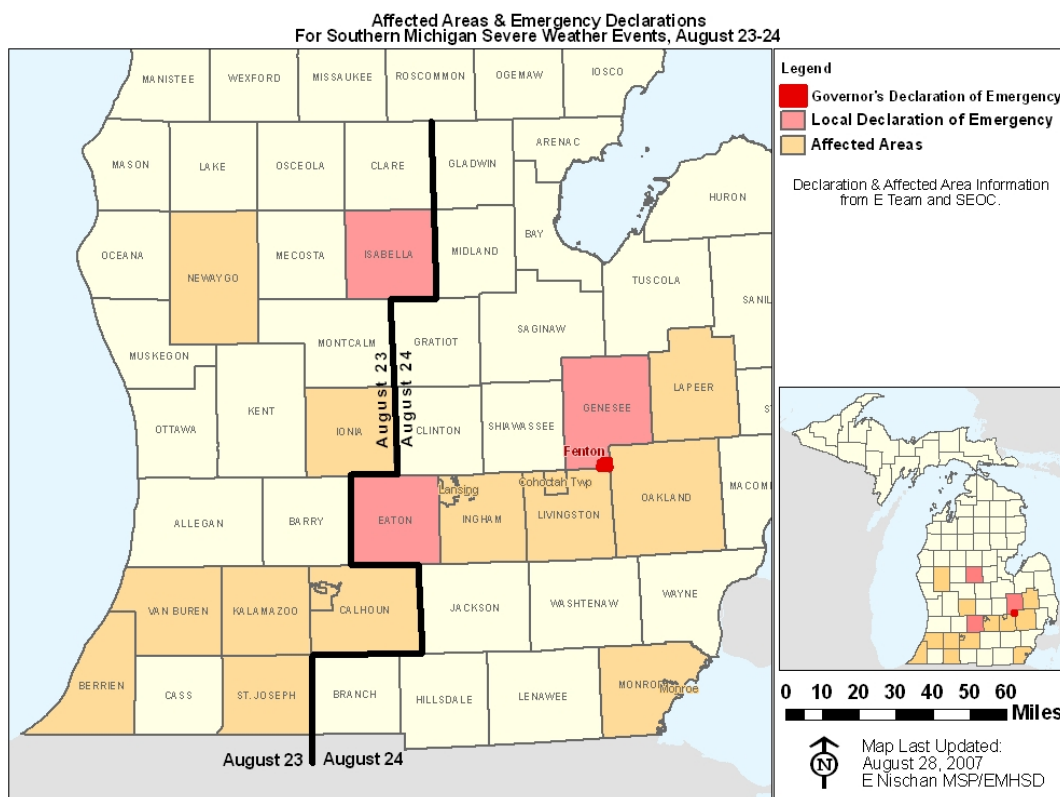
- Eaton County on August 24, 2007. **(Extended on August 31, 2007; no termination date given.)**

- Monroe County on August 24, 2007. (Lifted on August 25.)
- City of Lansing on August 24, 2007.
- Genesee County on August 25, 2007.
- Livingston County on August 25, 2007.

Requests by Local Jurisdiction for a Governor's Emergency / Disaster Declaration:

- City of Lansing (Ingham County) on August 24, 2007; specifically requested funding assistance under Section 19 of 1976 PA 390, as amended; no equipment, personnel, or material resources requested. **Request currently being reviewed by the MSP/EMHSD and Governor's Office.**
- City of Fenton (Genesee County) on August 25, 2007; specifically requested MSP and MDOT assistance. Governor's "state of emergency" declaration issued on August 25.
- Eaton County on August 28, 2007; specifically requested funding assistance under Section 19 of 1976 PA 390, as amended; no equipment, personnel, or material resources requested. **Request currently being reviewed by the MSP/EMHSD and Governor's Office.**

Map of Affected Area:



Note: Includes affected areas from storm events that occurred on August 23 (affecting parts of central and southwestern Michigan) and August 24 (affecting central and eastern Michigan). The August 24 storm event is the focus of this Damage Assessment and Emergency Status Report.

Damage Summary Table:

Jurisdiction	Residences Destroyed	Residences – Major Damage	Residences – Minor Damage	Residences – Affected	Businesses Destroyed	Businesses – Major Damage	Businesses – Minor Damage	Businesses – Affected	Other Damage
Eaton County	14	7	13	9					5 injuries reported; total estimated private damage: \$2.5 million; app. 98% insured; total estimated public damage cost: \$100,500 (mostly for debris removal / disposal and emergency protective measures); 1 govt. facility with minor damage (no cost estimated provided)
Genesee County (City of Fenton)	7	6	53	65		2		5	25-30 roads initially blocked by debris in Fenton; MDOT and MSP have provided assistance; private damage app. 99-100% insured; 5 govt. buildings damaged – est. at \$609,500 (100% insured); total estimated public damage cost: \$866,460; 1 fatality and 6 injuries reported.
City of Lansing (Ingham County)	1	1	8	20	1	1	4	5	All 100% insured; total estimated private damage: \$1.1 million; total estimated public damage cost: \$483,500 (mostly for debris removal / disposal)
Ingham County (remainder of county – see separate City of Lansing figures above)	1	4	17						3 debris sites listed – no cost estimate provided.
Lapeer County	2	5	18						30 outbuildings also damaged
Livingston County	8	23	40						
Monroe County									Several buildings incurred superficial damage
Oakland County		3	20	38			2	2	All est. insured
TOTALS:	33	49	169	130	1	3	6	12	Total public damage reported to date: \$1.5 million for Public Assistance categories A-G . This includes information for all of the jurisdictions listed above.

Note: Blank spaces indicate that no damage was reported for that category.